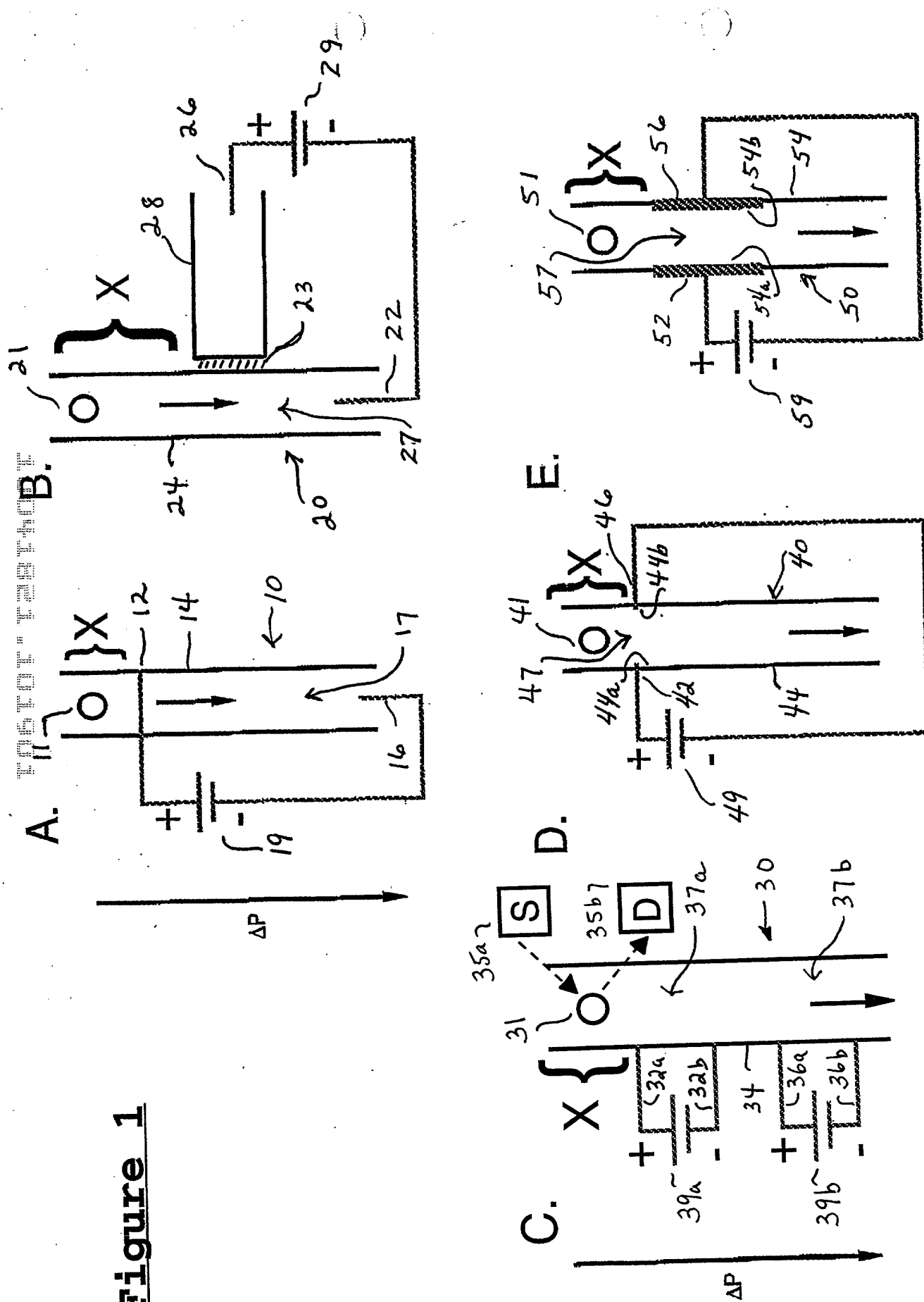


Figure 1



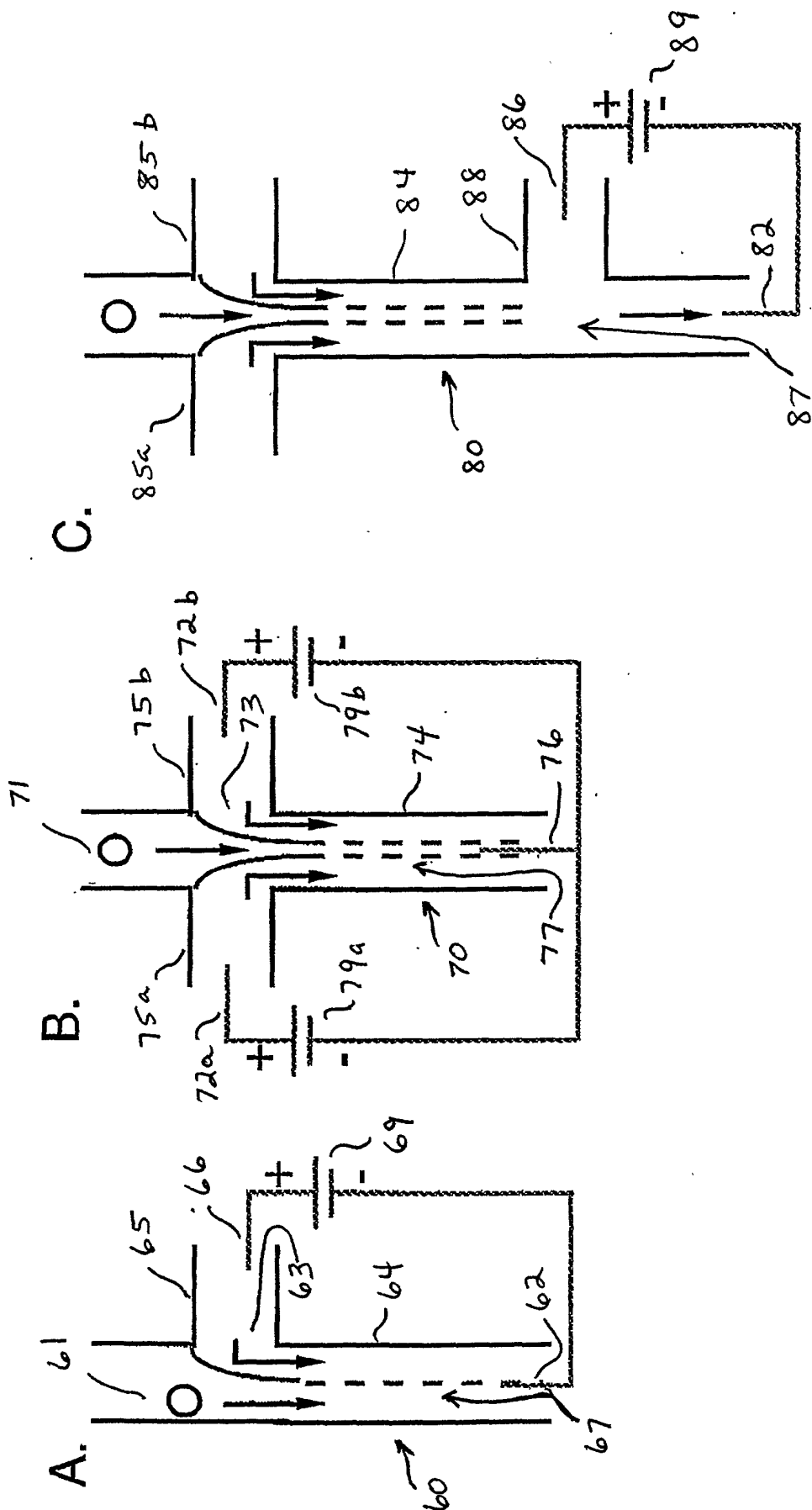
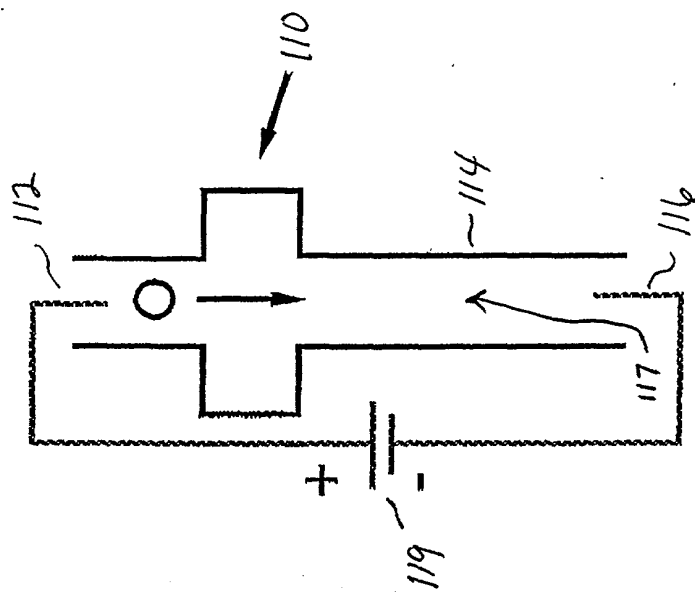


Figure 2

A.



B.

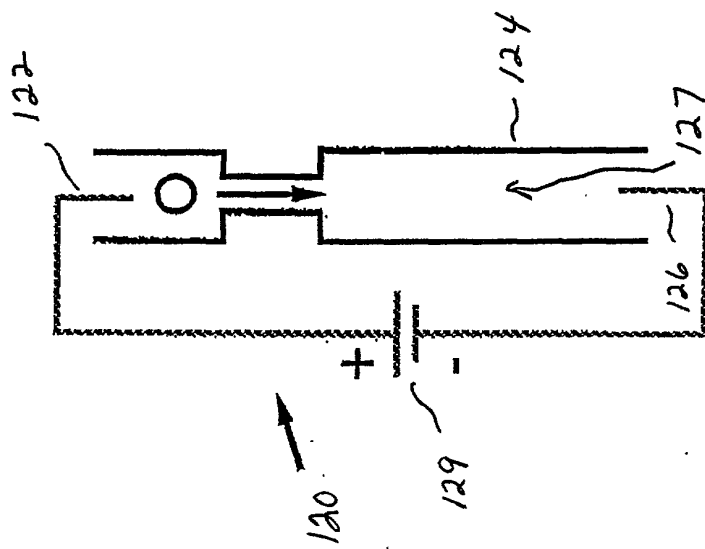
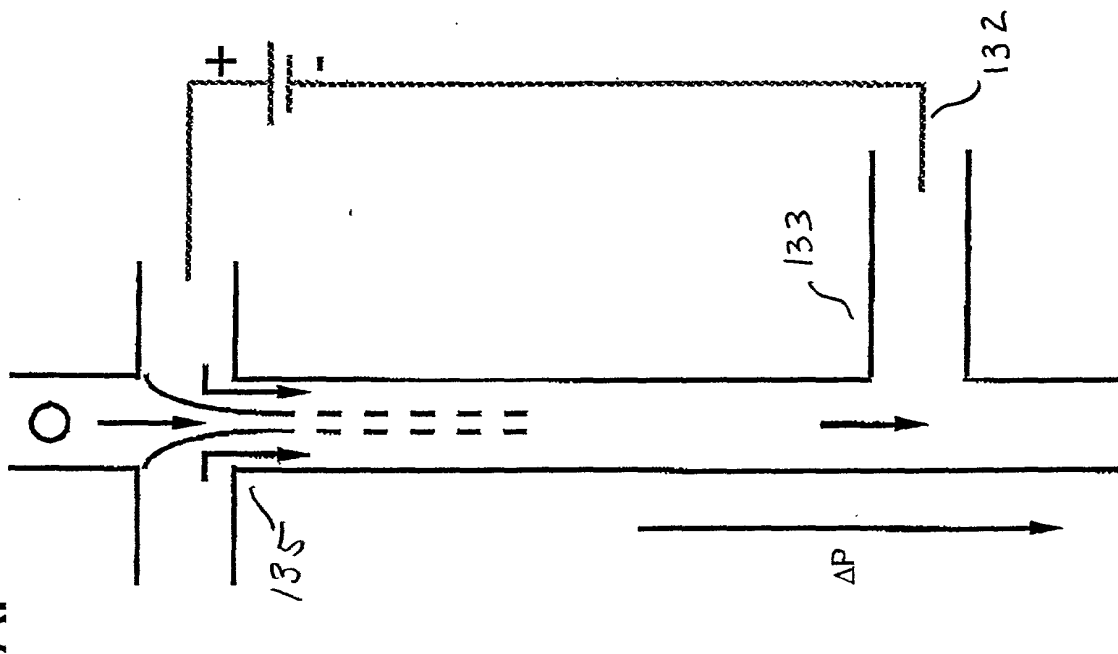


Figure 3

A.



B.

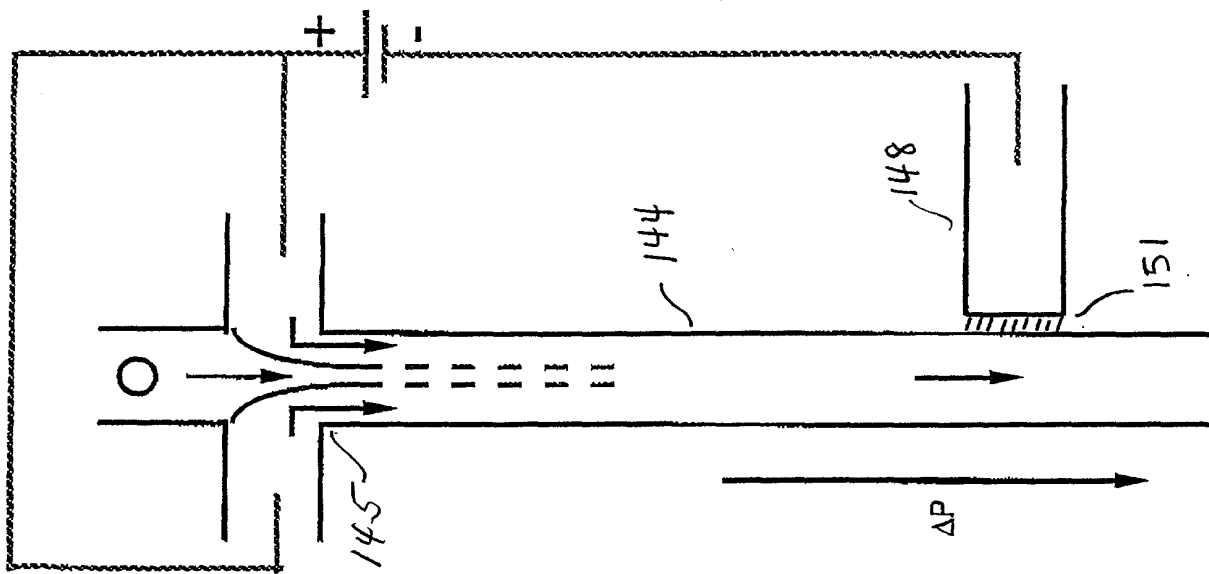


Figure 4

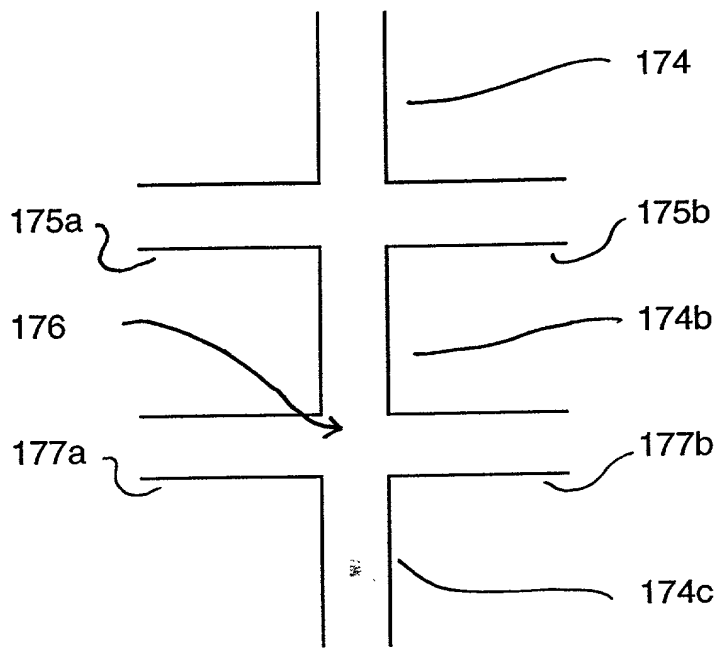
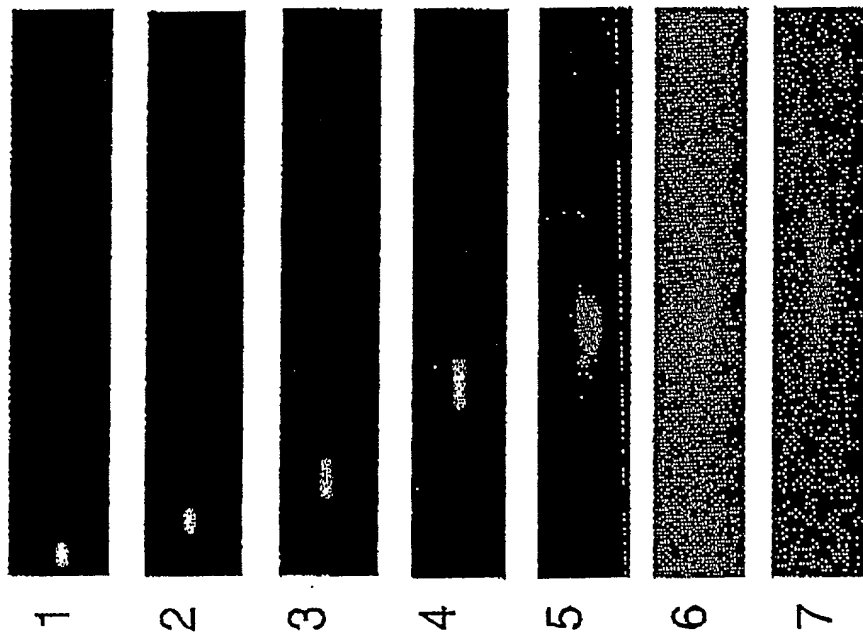


Figure 6

A. Cell lysis in an electric field



B. Cell with no field applied

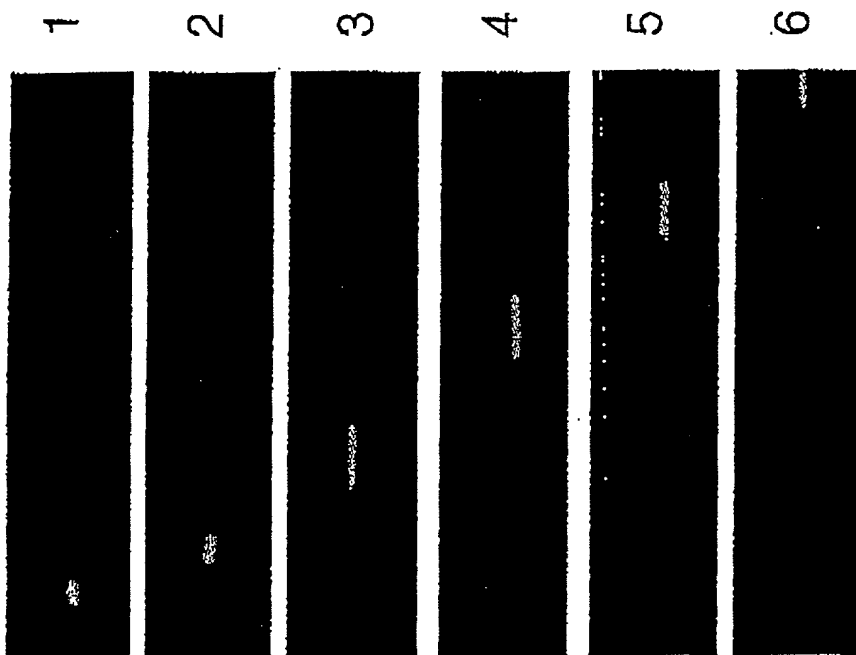


Figure 7

A fluorescence chromatogram showing the separation of the 173 fraction. The y-axis is labeled 'fluorescent intensity (arb. units)' and ranges from 0 to 10. The x-axis is labeled 'relative time (s)' and ranges from 29 to 33. There are three distinct peaks: a large peak at approximately 30.1 s labeled '173a', a smaller peak at approximately 31.6 s labeled '173b', and another peak at approximately 32.2 s labeled '173c'.

Figure 8